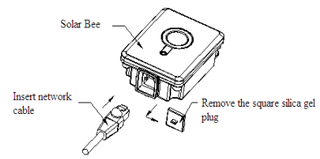
Quick Installation Guide of Solar Eye

The quick installation guide contains the essential steps for installing and operating the Solar Eye.Observe the detailed operating and installation manual.
This guide does not replace the user manual.Observe all national regulations.

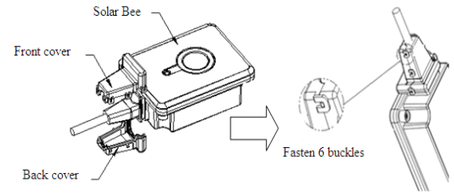
1.Install Solar Bee

1.1 Connect the Straight Networking Cable

a. Remove the square silica gel plug, and then insert network cable

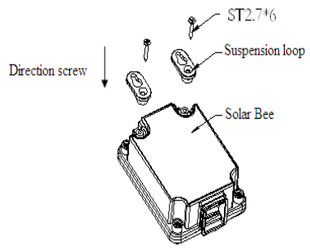


b. Fix the accessories (waterproof seal sets) to Solar Bee

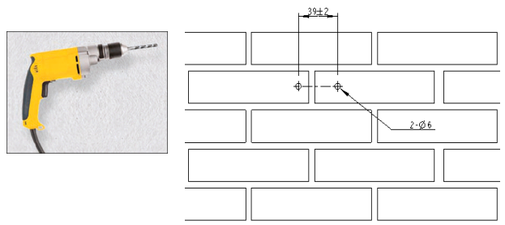


1.2 Wall Mounting

a. Use the ST2.7*6 screws to fix two wall mounting plates onto the pillars of Solar Bee

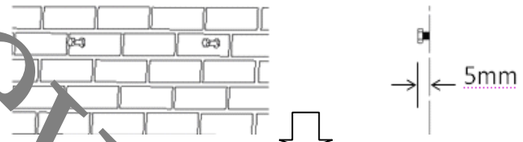


b. Use a φ6 mm bit and drill two holes to depth of 30-35mm.

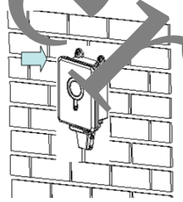


c. Insert the two wall plugs

d. Wring two ST3×25 screws into wall plugs and keep the screw head 5mm space outside



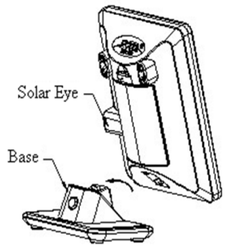
e. Hang the Solar Bee on the screws fixed to the wall Tighten the screws with a screwdriver slightly



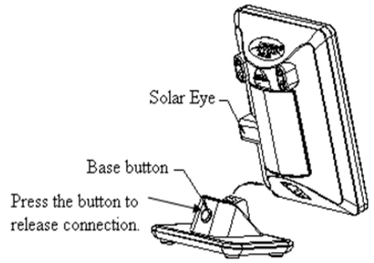
f. Connect Solar Bee and the PV inverter together with the straight networking cable

2.Install Solar Eye

a. Press the Solar Eye bottom groove into the convex of base
With a sound of clattering, installation will be finished.



b. If want to remove Solar Eye from the base,
press the base button and release connection.



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3.Set & Operation

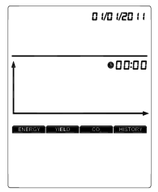
Three keys “left” (C), “right” (B), and “enter” (A) are available as Fig, which can help achieve all functions

3.1 Initial Setting

Initial setup is required for first time use. Users are allowed to change these parameters as following:

a. Set Time

* Hold “Enter” key for 3 seconds for setting as Fig
* Press “left” & “right” key to change time, and switch to the next setting by “enter” key
* Press “right” key to enter into currency setting interface



b. Set Currency

* Press “left” & “right” key to switch among “€、£、$、¥” and then choose the target one by “enter” key
* When it’s finished, press “right” key to enter into yield coefficient setting interface

c. Set Yield Coefficient

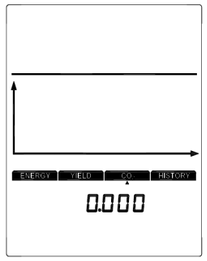
* Press “left” & “right” key to change coefficient, and then confirm it by “enter” key
* All digits flash to indicate the setting is finished. At this time, press “right” key enter into emission coefficient setting interface

Yield coefficient indicates the yield per 1Kwh electricity generated from PV inverter

d. Set Emission Coefficient

* Press “left” & “right” key to change coefficient, and then confirm it by “enter” key

All digits flash to indicate the setting is finished. At this time, press “right” key enter into main interface



Emission Coefficient indicate the decreased CO2 volume (kg) per 1Kwh electricity generated from PV inverter

3.2 Wireless Connection

Solar Eye can be connected to Ever-solar inverter (up to 5 inverters) as following:

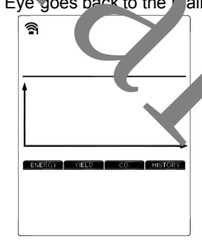
a. Set Up Wireless Connection

* Press the key of Solar Bee under normal working state for 15 seconds, until LED of Solar Bee flashes, which indicates Solar Bee has been into connection state

* Press “right” key of Solar Eye to go into connection state. At this time, the channel Solar Bee stays in will show on top left corner on Solar Eye, and press “left” & “right” key to choose channels Solar Bee stays in

For example, icon indicates Solar Bee stays in channel 1

* Press “Enter” button on the Solar Eye to connect, while symbol flashing, stop flashing after connection is ready, while LED is off,
* Solar Eye goes back to the main menu automatically after 1 minute



Please repeat operation process above again if the connection fails.

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